

Batterypacks for Emergency Lighting

Nicd

Nimh

Li-ion

LiFePo4

High Temperature series



Vabo nv
Ind. Zone Zolder Lummen 2109
Boterbosstraat 20 B-3550 Heusden-Zolder

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Notes

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Nicd – NImh HT Batteries Li-ion HT Batteries Li-FePo4 Batteries High Temperature. "HT- type"

Under the condition of relatively high temperatures where the batteries are continuously charged at low currents to provide power in the event of a power failure (eg. guide lights, emergency lights), the battery require excellent high temperature trickle charge performance.

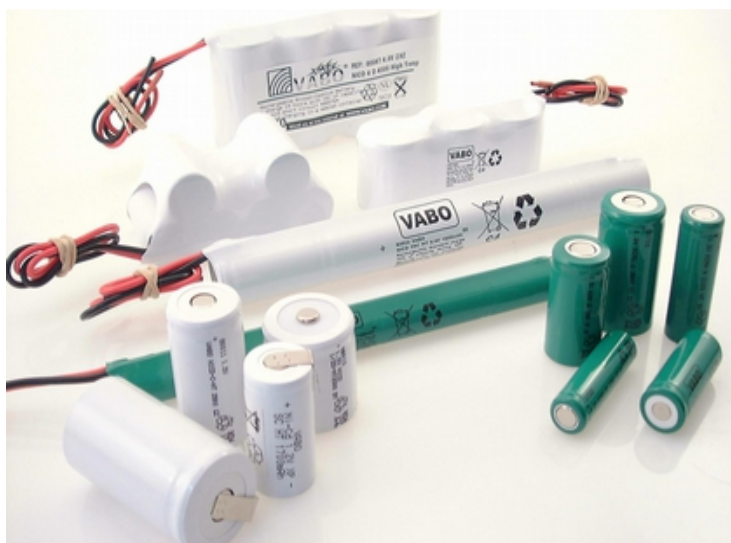
The Vabo- Rechargeable HT cell can withstand a temperature upto 70°C in a short period. Due to a special electrolyte, whenever charge is conducted at a low current of 1/30C to 1/20C and in a high temperature ambient, the Vabo-HT cell has improved capacity compared with standard cells. The cycle life of a cell is influenced by ambient temperature and charge current.

All Nicd and NImh-assemblies are available on request.

They can be specified by using our catalog

" VABO - Nicd and NImh industrial batteries".

You can also send us your sample, picture or drawing.



AVAILABLE CONNECTORS

Male and Female Connectors, Faston

Adaptors

Prewired Connectors

End Cap Battery Holders

NICD HIGH TEMPERATURE PACKS

Chem. System	Size		Dimensions (mm)	Base	cell Voltage	Capacity
Packs Ni-Cd	F	High Temperature	33 x 90		1,2V / Cell	7000 mAh
Packs Ni-Cd	D	High Temperature	33 x 60		1,2V / Cell	4500 mAh
Packs Ni-Cd	1/2D	High Temperature	33 x 34		1,2V / Cell	2500 mAh
Packs Ni-Cd	C	High Temperature	25 x 50		1,2V / Cell	2800 mAh
Packs Ni-Cd	SC	High Temperature	23 x 43		1,2V / Cell	1800 mAh

NIMH HIGH TEMPERATURE PACKS

Chem. System	Size		Dimensions (mm)	Base	cell Voltage	Capacity
Packs NiMH	C	High Temperature	25 x 50		1,2V / Cell	4500 mAh/3000 mAh
Packs NiMH	7/5SC	High Temperature	23 x 60		1,2V / Cell	4200 mAh
Packs NiMH	SC	High Temperature	23 x 43		1,2V / Cell	2400 mAh
Packs NiMH	4/5SC	High Temperature	23 x 34,5		1,2V / Cell	2000 mAh
Packs NiMH	4/3A	High Temperature	18 x 68		1,2V / Cell	4300 mAh
Packs NiMH	A	High Temperature	18 x 50		1,2V / Cell	2200 mAh
Packs NiMH	4/5A	High Temperature	17 x 43		1,2V / Cell	1800 mAh
Packs NiMH	AA	High Temperature	14 x 50		1,2V / Cell	1300 mAh
Packs NiMH	4/5AA	High Temperature	14 x 43		1,2V / Cell	1200 mAh

LI-ION HIGH TEMPERATURE PACKS

Chem. System	Size		Dimensions (mm)	Base	cell Voltage	Capacity
Packs Li-ion	18650	High Temperature	18 x 65		3,7V / Cell	2000 mAh

LiFeP04 HIGH TEMPERATURE PACKS

Chem. System	Size		Dimensions (mm)	Base	cell Voltage	Capacity
Packs LiFeP04	18650	High Temperature	18 x 65		3,7V / Cell	2000 mAh

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CONNECTORS



Male and Female Disconnectors

+ positiv

Wire connection red

- negativ

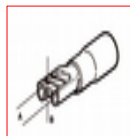
Wire connection black



MALE 2.8mm red

MALE 4.8mm red

MALE 6.3 mm red



FEMALE 2.8mm red

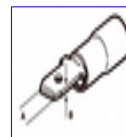
FEMALE 4.8mm red

FEMALE 6.3 mm red

MALE 2.8 mm blue

MALE 4.8mm blue

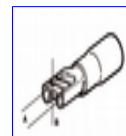
MALE 6.3 mm blue



FEMALE 2.8mm blue

FEMALE 4.8mm blue

FEMALE 6.3 mm blue



Prewired Female Disconnectors

Red wire, 18AWG

Art 11167 FEMALE 2.8mm

Art 11166 FEMALE 4,8mm

Art 11165 FEMALE 6,3mm

Black wire, 18AWG

Art 11173 FEMALE 2,8mm

Art 11172 FEMALE 4,8mm

Art 11171 FEMALE 6,3mm



ADAPTORS

female to female

female to male



+ positiv

CONNECTOR 11466: ADAPTER
WIRED 15CM 6,3
FEMALE >to 4,8 FEMALE



CONNECTOR 11750: ADAPTER
6,3 FEMALE >to 6,3 FEMALE



CONNECTOR 11895: ADAPTER
6,3 FEMALE >to 2,8 FEMALE



CONNECTOR 11716: ADAPTER
4,8 FEMALE >to 4,8 FEMALE

CONNECTOR 11653:
WIRESET 15 CM 4,8MM
FEMALE > TO 2,8MM MALE

CONNECTOR 11658: ADAPTER
4,8 FEMALE >to 6,3 MALE

CONNECTOR 11659: ADAPTER
6,3 FEMALE >to 4,8 MALE

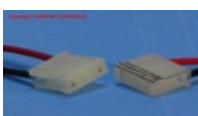
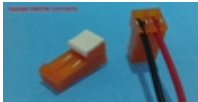
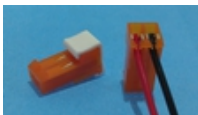
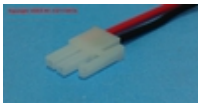
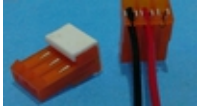
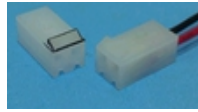
CONNECTOR 11935:
ADAPTER BLACK 2,8
FEMALE >to 6,3 MALE

CONNECTOR 11991: ADAPTER
6,3 FEMALE >to 2,8 MALE



CONNECTORS

Prewired Connectors



CONNECTOR 10974 : AS
USED IN ECOLIGHT Check
Polarity or alternativ connector 12020

CONNECTOR 10975 :
-3WAYpos:2+/3- AS USED IN ETAP

CONNECTOR 10976

CONNECTOR 10977 : PITCH
4.2MM AS USED IN
HERTEK AND OVA

CONNECTOR 11551: 2P HOUSING
PITCH 4.2MM

CONNECTOR 11429 :PITCH 3.96MM
AS USED IN LIGHTRONICS
18.42 x 7.9 x 9.02

CONNECTOR 11437:
PITCH 3.96MM AS
USED IN LIGHTRONICS 18.42 x
7.92 x 9.02

CONNECTOR 11682: AS
USED BY FAMOSTAR

CONNECTOR 11613 PITCH 3,6MM +
POS 1 19,8 X 8,64 X 4,90

CONNECTOR 11932 AS
USED IN BEGHELLI

CONNECTOR 12277
CHECK POLARITY or alternativ
Connector 11608

CONNECTOR 12615 CHECK
POLARITY

CONNECTOR 11468: PITCH
2.54MM AS USED IN
ETAP

CONNECTOR 11599: TAMIYA FEMALE
+ SQUARE/- HALF CIRCLE
AS USED IN SEC
14 x 7 x 28mm MALE PINS

CONNECTOR 11600: TAMIYA
MALE + SQUARE/ - HALF CIRCLE
14 x 7 x 28mm

CONNECTOR 11608: PITCH 3,96MM
AS USED IN BLESSING / FAMOSTAR
check
polarity or alternativ connector 12277

CONNECTOR 11469: PITCH 2,5MM
WIRE-BOARD FEMALE

CONNECTOR 11518:
PITCH 2,5MM 4,8 x 7,75 x 5,7mm
As used in
Indulite

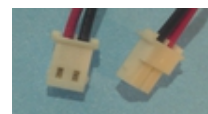
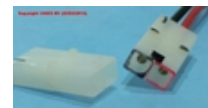
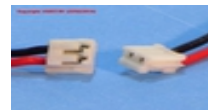
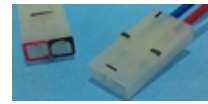
CONNECTOR 11656:
PITCH 2,5MM

CONNECTOR 11663 PITCH
2,5MM

CONNECTOR 11917 +
SQUARE/-HALF CIRCLE
FEMALE PINS 14 x 7 x 28mm

CONNECTOR 12020 As
used in Linery Check
Polarity or alternativ connector 10974

CONNECTOR 11882 CHECK
POLARITY



BATTERY HOLDERS



11607 END CAP D – DIA 35,4MM

10606 END CAP SC – DIA 23MM



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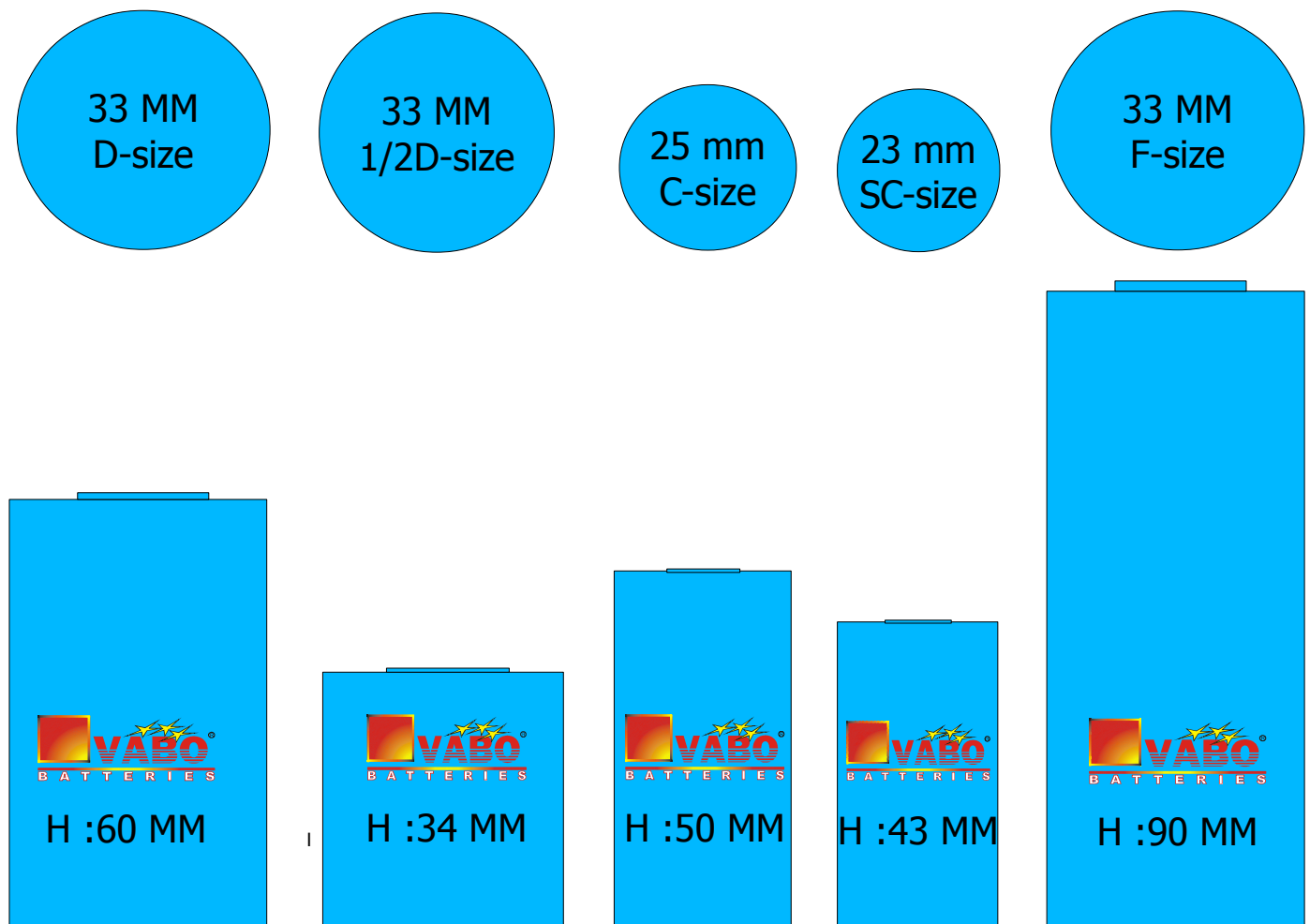
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NICD HIGH TEMPERATURE PACKS

Chem. System	Size	ions Base ce	Voltage	Capacity
Packs Ni-Cd	D	High Temperature	33 x 60	1,2V / Cell 4500 mAh
Packs Ni-Cd	1/2D	High Temperature	33 x 34	1,2V / Cell 2500 mAh
Packs Ni-Cd	C	High Temperature	25 x 50	1,2V / Cell 2800 mAh
Packs Ni-Cd	SC	High Temperature	23 x 43	1,2V / Cell 1800 mAh
On request				
Packs Ni-Cd	F	High Temperature	33 x 90	1,2V / Cell 7000 mAh



NICD D HIGH TEMPERATURE

VABO NICD D HT

Rechargeable Nickel-Cadmium

High Temperature Serie

Size

D

Voltage

1,2V / Cell

Capacity

4500 mAh

Dimensions / Cell

Diameter

33 mm

Height

60 mm

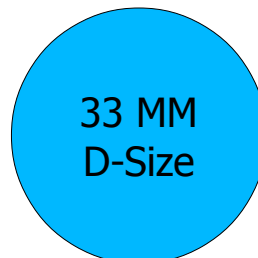


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	80014	VABO NICD D HT	1,2V	4500 mAh	33 X 60	Flat top	
	80034	VABO NICD D HT – SLD	1,2V	4500 mAh	33 X 60	Solder tag	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11481	VABO NICD 2D HT STACK	2,4V	4500 mAh	33 X 120	Male Faston tabs + 6.3mm/-4.8mm	
	11234	VABO NICD 2D HT STACK (replaces 64015)	2,4V	4500 mAh	33 X 120	Female Faston tabs +6,3mm/- 2,8mm	
	12182	VABO NICD 2D HT STACK	2,4V	4500 mAh	33 X 120	Connector 11682 As used by Famostar	
	12520	VABO NICD 2D HT STACK	2,4V	4500 mAh	33 X 120	Connector 10977 As used by Hertek – Ova	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11160	VABO NICD 2D HT SIDE BY SIDE (replaces 64015)	2,4V	4500 mAh	68 x 33 x 59	Female Faston tabs +6,3mm/- 2,8mm	
	11152	VABO NICD 2D HT SIDE BY SIDE	2,4V	4500 mAh	68 x 33 x 59	Male Faston tabs + 6.3mm/-4.8mm	
	12303	VABO NICD 2D HT SIDE BY SIDE	2,4V	4500 mAh	68 x 33 x 59	Male disconnector + 4,8mm & – 4,8mm	
	11700	VABO NICD 2D HT SIDE BY SIDE	2,4V	4500 mAh	68 x 33 x 59	Connector 11682 As used by Famostar	
	12252	VABO NICD 2D HT SIDE BY SIDE	2,4V	4500 mAh	68 x 33 x 59	Connector 11437 As used in Lightronics	
	12327	VABO NICD 2D HT SIDE BY SIDE	2,4V	4500 mAh	68 x 33 x 59	Connector 12277 Check polarity	

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NICD D HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11487	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Male Faston tabs + 4.8mm/-4.8mm	
	12534	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Male Faston tabs + 6.3mm/-4.8mm	
	11159	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Male Faston tabs + 6.3mm/-4.8mm	
	11163	VABO NICD 3D HT STACK (replaces 80048)	3,6V	4500 mAh	33 X 180	Female Faston tabs + 6,3mm/- 2,8mm	
	12314	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Female Faston tabs + 2,8mm/- 2,8mm	
	11767	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Connector 10977 As used by Hertek – Ova	
	12213	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Connector 11468 As in Etap	
	12279	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Connector 11599 As in Bag Electronics	
	12328	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Connector 10976	
	12443	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Connector 11608 As used by Famostar/Blessing	
	12459	VABO NICD 3D HT STACK	3,6V	4500 mAh	33 X 180	Connector 11437 As used in Lightronics	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12262	VABO NICD 3D HT DOUBLE ROW (2 + 1 L)	3,6V	4500 mAh	66 x 33 x 120	Female Faston Tabs + 2,8mm/-2,8 mm	
	11156	VABO NICD 3D HT TRIANGLE	3,6V	4500 mAh	66 x 62 x 60	Male Faston tabs + 6.3mm/-4.8mm	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11161	VABO NICD 3D HT SIDE BY SIDE (replaces 64014)	3,6V	4500 mAh	102 x 33 x 60	Female Faston tabs + 6,3mm/- 2,8mm	
	11155	VABO NICD 3D HT SIDE BY SIDE	3,6V	4500 mAh	102 x 33 x 60	Male Faston tabs + 6.3mm/-4.8mm	
	12302	VABO NICD 3D HT SIDE BY SIDE	3,6V	4500 mAh	102 x 33 x 60	Male Faston tabs + 4.8mm/-4.8mm	
	11153	VABO NICD 3D HT SIDE BY SIDE	3,6V	4500 mAh	102 x 33 x 60	Male Faston tabs + 6.3mm/-4.8mm	
	11807	VABO NICD 3D HT SIDE BY SIDE	3,6V	4500 mAh	102 x 33 x 60	Connector 11682 As used by Famostar	
	11995	VABO NICD 3D HT SIDE BY SIDE	3,6V	4500 mAh	102 x 33 x 60	Connector 11608 As used by Famostar/Blessing	
	12223	VABO NICD 3D HT SIDE BY SIDE	3,6V	4500 mAh	102 x 33 x 60	Connector 11468 As in Etap – Check Polarity	
	12488	VABO NICD 3D HT SIDE BY SIDE	3,6V	4500 mAh	102 x 33 x 60	Connector 10977 As used by Hertek – Ova	

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NICD D HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	64016	03-2016 - Will be replaced by 11177	4,8V	4500 mAh	33 X 236	Universal wire	
	11177	VABO NICD 4D HT STACK	4,8V	4500 mAh	33 X 236	Female Faston tabs +6,3mm/- 4,8mm	
	11888	VABO NICD 4D HT STACK	4,8V	4500 mAh	33 X 236	Male Faston tabs + 4.8mm/-4.8mm	
	11773	VABO NICD 4D HT STACK	4,8V	4500 mAh	33 X 236	Male Faston tabs + 6.3mm/-4.8mm	
	11957	VABO NICD 4D HT STACK	4,8V	4500 mAh	33 X 236	Connector 10977 As used by Hertek - Ova	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11626	VABO NICD 4D HT DOS7693	4,8V	4500 mAh	100 X 33 X 100	Universal wire	
	11602	VABO NICD 4D HT TYPE G	4,8V	4500 mAh	120 X 65 X 33	Male Faston tabs + 2.8mm/-2.8mm	
	12436	VABO NICD 4D HT DOUBLE ROW	4,8V	4500 mAh	180 X 66 X 33	Male Faston incl Universal wire	
	11581	VABO NICD 4D HT TYPE G	4,8V	4500 mAh	120 X 65 X 33	Universal wire	
	10859	VABO NICD 4D HT TYPE I	4,8V	4500 mAh	87 X 68 X 60	Male Faston tabs + 6.3mm/-4.8mm	
	11106	VABO NICD 4D HT SPEC	4,8V	4500 mAh	99 X 50 X 60	Universal wire	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11178	VABO NICD 4D HT SIDE BY SIDE (replaces 80047)	4,8V	4500 mAh	130 X 33 X 59	Female Faston tabs +6,3mm/- 2,8mm	
	11162	VABO NICD 4D HT SIDE BY SIDE	4,8V	4500 mAh	130 X 33 X 59	Female Faston tabs +6,3mm/- 4,8mm	
	11987	VABO NICD 4D HT SIDE BY SIDE	4,8V	4500 mAh	130 X 33 X 59	Connector 11682 As used by Famostar	
	11154	VABO NICD 4D HT SIDE BY SIDE	4,8V	4500 mAh	130 X 33 X 59	Male Faston tabs + 6.3mm/-4.8mm	

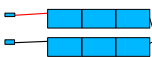
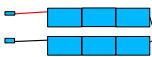
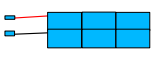
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Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12437	VABO NICD 5D HT DOUBLE ROW	6,0V	4500 mAh	180 X 66 X 33	Male Disconnector and additional wired	
	11522	VABO NICD 5D HT STACK	6,0V	4500 mAh	33 X 300	Wired and Female Disconnector +6,3mm & - 2,8mm	
	12113	VABO NICD 5D HT STACK	6,0V	4500 mAh	33 X 300	Connector 10977 As used by Hertek - Ova	
	11721	VABO NICD 5D HT STACK	6,0V	4500 mAh	33 X 300	Male Faston tabs + 6.3mm/-4.8mm	
	12407	VABO NICD 5D HT TRAIN ()	6,0V	4500 mAh	(33 x 62) + (33 x 180)	Male Disconnector and additional wired	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11798	VABO NICD 5D HT BY SIDE	6,0V	4500 mAh	165 X 33 X 60	Male Disconnector + 6,3mm & - 4,8mm	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12082	VABO NICD 3Dx2 HT STACK	7,2V	4500 mAh	(33 x 180) + (33 x 180)	Connector 11682 As used by Famostar	
	12069	VABO NICD 3Dx2 HT STACK	7,2V	4500 mAh	(33 x 180) + (33 x 180)	Female Faston tabs +6,3mm/- 4,8mm	
	12521	VABO NICD 3Dx2 HT STACK	7,2V	4500 mAh	180 X 66 X 33	Female Faston tabs +6,3mm/- 4,8mm	
	12566	VABO NICD 6D HT type G Connector 11608	7,2V	4500 mAh	180 X 66 X 33	Connector 11608 As used by Famostar/Blessing	
	10255	VABO NICD 6 D HT STACK	7,2V	4500 mAh	33 x 360	Universal wire	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11107	VABO NICD 7 D HT STACK	8,4V	4500 mAh	33 x 425	Universal wire	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12350	VABO NICD 10 D HT STACK	12,0V	4500 mAh	300 x 66 x 33	Universal wire	

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NICD 1/2D HIGH TEMPERATURE

VABO NICD 1/2D HT

Rechargeable Nickel-Cadmium

High Temperature Serie

Size

½ D

Voltage

1,24V / Cell

Capacity

2500 mAh

Dimensions / Cell

Diameter

33 mm

Height

34 mm

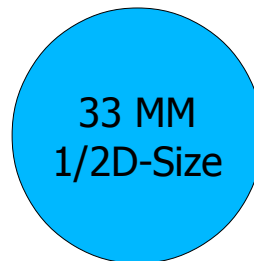


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	80013	VABO NICD 1/2D HT	1,2V	2500 mAh	33 x 34	Flattop	None
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	10554	VABO NICD 3 X 1/2D HT SIDE BY SIDE	3,6V	2500 mAh	99 X 33 X 36	Universal wire	
	11835	VABO NICD 3 X 1/2D HT SIDE BY SIDE	3,6V	2500 mAh	99 X 33 X 36	Male Faston tabs +4,8mm/- 4,8mm	

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NICD C HIGH TEMPERATURE

VABO NICD C HT

Rechargeable Nickel-Cadmium

High Temperature Serie

Size

C

Voltage

1,24V / Cell

Capacity

2800 mAh

Dimensions / Cell

Diameter

25 mm

Height

50 mm

25 mm
C-Size



Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	80011	VABO NICD C HT	1,2V	2800 mAh	25 X 50	Flattop	None
	11117	VABO NICD C HT – SLD	1,2V	2800 mAh	25 X 50	Soldertag	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11786	VABO NICD 2C HT SIDE BY SIDE	2,4V	2800 mAh	50 X 25 X 50	Universal wire	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12310	VABO NICD 3C HT STACK	3,6V	2800 mAh	25 X 150	Male Faston tabs +4.8mm/-4.8mm	
	80038	VABO NICD 3C HT STACK	3,6V	2800 mAh	25 X 150	Universal wire	
	12050	VABO NICD 3C HT STACK	3,6V	2800 mAh	25 X 150	Connector 10977 As used by Hertek – Ova	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	64023	VABO NICD 3C HT SIDE BY SIDE	3,6V	2800 mAh	76 X 25 X 50	Universal wire	
	11919	VABO NICD 3C HT SIDE BY SIDE	3,6V	2800 mAh	76 X 25 X 50	Male Faston tabs +4.8mm/-4.8mm	
	11933	VABO NICD 3C HT SIDE BY SIDE	3,6V	2800 mAh	76 X 25 X 50	Male Faston tabs +6.3mm/-4.8mm	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	10027	03-2016 Will be replaced by 12047	4,8V	2800 mAh	25 X 192	Universal wire	
	12047	VABO NICD 4C HT STACK	4,8V	2800 mAh	25 X 192	Female Faston tabs +6,3mm & – 2,8mm	
	11994	VABO NICD 4C HT STACK	4,8V	2800 mAh	25 X 192	Connector 11599 As used in SEC	

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NICD C HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	10026	VABO NICD 4C HT SIDE BY SIDE	4,8V	2800 mAh	100 X 25 X 50	Universal wire	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12234	VABO NICD 4C HT STACK	4,8V	2800 mAh	25 x 200	Male Faston tabs + 4,8mm & -4,8mm	
							
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12412	VABO NICD 5C HT SIDE BY SIDE	6,0V	2800 mAh	125 x 25 x 50	Connector 10977 As used by Hertek – Ova	
	12229	VABO NICD 5C HT SIDE BY SIDE	6,0V	2800 mAh	125 x 25 x 50	Universal wire	
	12481	VABO NICD 5C HT SIDE BY SIDE	6,0V	2800 mAh	125 x 25 x 50	Connector 11932	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12311	VABO NICD 5C HT STACK	6,0V	2800 mAh	25 X 250	Male Faston tabs + 4,8mm & -4,8mm	
							
	10254	VABO NICD 5C HT STACK	6,0V	2800 mAh	25 X 250	Universal wire	
							
	11837	VABO NICD 5C HT STACK CONNECTOR 11608	6,0V	2800 mAh	25 X 250	Connector 11608 As used in Hep	
							
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12130	VABO NICD 6C HT STACK	7,2V	2800 mAh	25 X 300	Female Faston tabs +4,8mm & - 4,8mm	
							
	11918	VABO NICD 6C HT SIDE BY SIDE	7,2V	2800 mAh	150 X 25 X 50	universal wire	
							
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11916	VABO NICD 10C HT TYPE G CONNECTOR 11917	12,0V	2800 mAh	25 X 250	Connector 11917 Wired and Female pins inside	
							

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NICD SC HIGH TEMPERATURE

VABO NICD SC HT

Rechargeable Nickel-Cadmium

High Temperature Serie

Size	SC
Voltage	1,24V / Cell
Capacity	1800 mAh
Dimensions / Cell	
Diameter	23 mm
Height	43 mm

23 mm
SC-Size

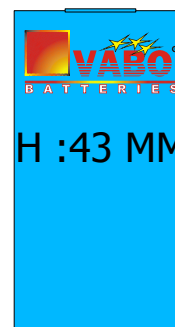


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	80010	VABO NICD SC HT	1,2V	1800 mAh	23 x 43	Flattop	None
	10728	VABO NICD SC HT – SLD	1,2V	1800 mAh	23 x 43	Soldertag	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	37020	VABO NICD 2 SC HT STACK	2,4V	1800 mAh	23 x 85	Universal wire	
	11921	VABO NICD 2 SC HT STACK	2,4V	1800 mAh	23 x 85	Male Faston tabs +4.8mm/-4.8mm	
	12011	VABO NICD 2 SC HT STACK	2,4V	1800 mAh	23 x 85	Male Disconnecter +6,3mm & – 4,8mm	
	11703	VABO NICD 2 SC HT STACK Connector 10977	2,4V	1800 mAh	23 x 85	Connector 10977, As used in Ova, Hertek	
	12023	VABO NICD 2 SC HT STACK Connector 11429	2,4V	1800 mAh	23 x 85	Connector 11429 As used by Etap, Lightronics	
	12260	VABO NICD 2 SC HT STACK Connector 12259	2,4V	1800 mAh	23 x 85	Connector 12259 As used in Baes	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12255	VABO NICD 2 SC HT SIDE BY SIDE	2,4V	1800 mAh	46 X 23 X 43	Male faston tabs +4.8mm/-4.8mm	
	37022	VABO NICD 2 SC HT SIDE BY SIDE	2,4V	1800 mAh	46 X 23 X 43	Universal wire	
	12455	VABO NICD 2 SC HT SIDE BY SIDE	2,4V	1800 mAh	46 X 23 X 43	Connector 10977 As used by Hertek – Ova	

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NICD SC HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	80041	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Universal wire 
	11158	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Male faston tabs +4.8mm/-4.8mm 
	11920	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Male Faston tabs +6,3mm/- 4,8mm 
	12173	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Connector 11599 As used in SEC 
	11785	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Connector 10977 As used by Hertek – Ova 
	12200	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Connector 11608 As used by Blessing, Cooper Menvier, Famostar 
	12315	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Connector 11429 As used by Etap, Lightronics 
	12430	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Connector 11932 As used by Beghelli 
	12613	VABO NICD 3 SC HT STACK	3,6V	1800 mAh	23 X 129	Connector 12020 As used in Linergy, check polarity 
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11934	VABO NICD 3 SC HT SPEC2/1	3,6V	1800 mAh	86 X 46 X 23	Male Faston tabs +4.8mm/-4.8mm 
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	64017	VABO NICD 3 SC HT SIDE BY SIDE	3,6V	1800 mAh	70 X 23 X 43	Universal wire 
	12100	VABO NICD 3 SC HT SIDE BY SIDE	3,6V	1800 mAh	70 X 23 X 43	Connector 10977 As used by Hertek – Ova 
	12405	VABO NICD 3 SC HT SIDE BY SIDE	3,6V	1800 mAh	70 X 23 X 43	Connector 12259 As used in Baes 
	11480	VABO NICD 3 SC HT SIDE BY SIDE	3,6V	1800 mAh	70 X 23 X 43	Male Faston tabs +6,3mm/- 2,8 mm 
	12142	VABO NICD 3 SC HT SIDE BY SIDE	3,6V	1800 mAh	70 X 23 X 43	Male Faston tabs +4.8mm/-4.8mm 
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	64021	VABO NICD 4 SC HT STACK	4,8V	1800 mAh	23 X 172	Universal wire 
	11157	VABO NICD 4 SC HT STACK	4,8V	1800 mAh	23 X 172	Male Faston tabs +4.8mm/-4.8mm 
	11482	VABO NICD 4 SC HT STACK	4,8V	1800 mAh	23 X 172	Male Faston tabs +6.3mm/-4.8mm 

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NICD SC HIGH TEMPERATURE

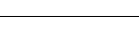
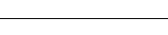
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11164 (64021)	VABO NICD 4 SC HT STACK	4,8V	1800 mAh	23 X 172	Female Faston tabs +6,3mm/- 2,8mm
	11889	VABO NICD 4 SC HT STACK Connector 11656	4,8V	1800 mAh	23 X 172	Connector 11656
	11603	VABO NICD 4 SC HT STACK Connector 10977	4,8V	1800 mAh	23 X 172	Connector 10977, As used in Ova, Hertek
	12122	VABO NICD 4 SC HT STACK Connector 11599	4,8V	1800 mAh	23 X 172	Connector 11599 As used in SEC
	12406	VABO NICD 4 SC HT STACK Connector 11599	4,8V	1800 mAh	23 X 172	Connector 12259 As used in Baes
	12491	VABO NICD 4 SC HT STACK Connector 11932	4,8V	1800 mAh	23 X 172	Connector 12259 As used in Baes
	12587	VABO NICD 4 SC HT STACK Connector 12020	4,8V	1800 mAh	23 X 172	Connector 12020 As used in Linergy, check polarity
	12215	VABO NICD 4 SC HT TRAIN 2x2	4,8V	1800 mAh	(23x85) + (23x85)	Male Faston tabs +4.8mm/-4.8mm

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	64018	VABO NICD 4 SC HT BY SIDE	4,8V	1800 mAh	92 X 23 X 43	Universal wire
	11680	VABO NICD 4 SC HT BY SIDE	4,8V	1800 mAh	92 X 23 X 43	Male Faston tabs +6,3mm/-2,8mm
	12440	VABO NICD 4 SC HT BY SIDE	4,8V	1800 mAh	92 X 23 X 43	Connector 12259 As used in Baes
	12070	VABO NICD 4 SC HT BY SIDE	4,8V	1800 mAh	92 X 23 X 43	Connector 11608 As used by Blessing, Cooper Menvier, Famostar

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11894	VABO NICD 4 SC HT TYPE G	4,8V	1800 mAh	46 X 23X 87	Male Faston tabs +6.3mm/-4.8mm

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	64019	VABO NICD 5 SC HT SIDE BY SIDE	6,0V	1800 mAh	115 X 23 X 43	Universal wire
	11691	VABO NICD 5 SC HT SIDE BY SIDE	6,0V	1800 mAh	115 X 23 X 43	Connector 11608 As used by Blessing, Cooper Menvier, Famostar
	12212	VABO NICD 5 SC HT SIDE BY SIDE	6,0V	1800 mAh	115 X 23 X 43	Connector 11429 As used by Etap, Lightronics

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NICD SC HIGH TEMPERATURE

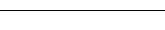
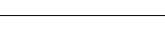
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	64022	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Universal wire
	11486	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Male Faston tabs +4.8mm/-4.8mm
	12599	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Female Faston tabs +6,3mm/-4,8mm
	11523	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 10977 As used by Hertek – Ova
	11838	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 11429 As used by Etap, Lightronics
	12477	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 11699
	12480	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 11932 As used by Beghelli

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12525	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Male Faston tabs +4.8mm/-4.8mm
	11713	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 11608 As used by Blessing, Cooper Menvier, Famostar
	12184	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 10974, As used in ecolight
	12271	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 11468, As used in Etap,
	12021	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 12020 As used in Linergy, check polarity
	12409	VABO NICD 5 SC HT STACK	6,0V	1800 mAh	23 X 215	Connector 12259 As used in Baes
	12192	VABO NICD 5 SC HT TRAIN 2+3	6,0V	1800 mAh	(23 x 85) + (23 x 126)	Universal wire
	11604	VABO NICD 5SC F3+2 HT STACK CONNECTOR 10974	6,0V	2800 mAh	50 X 25 X 148 (100)	Connector 10974 As used by Hertek – Ova

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	64019	VABO NICD 5 SC HT BY SIDE	6,0V	1800 mAh	115 X 23 X 43	Universal wire
	11691	VABO NICD 5 SC HT BY SIDE	6,0V	1800 mAh	115 X 23 X 43	Connector 11608 As used by Blessing, Cooper Menvier, Famostar
	12101	VABO NICD 5 SC (2+3) HT BY SIDE	6,0V	1800 mAh	(46 x 23 x 43) + (69 x 23 x 43)	Connector 11608 As used by Blessing, Cooper Menvier, Famostar

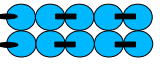
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NICD SC HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11113	VABO NICD 6 SC HT STACK	7,2V	1800 mAh	23 X 252	Universal wire	
	11937	VABO NICD 6 SC HT STACK	7,2V	1800 mAh	23 X 252	Male faston tabs +6.3mm/-2.8mm	
	12036	VABO NICD 6 SC HT STACK	7,2V	1800 mAh	23 X 252	Male faston tabs +6.3mm/-4.8mm	
	11611	VABO NICD 6 SC HT STACK	7,2V	1800 mAh	23 X 252	Connector 10977 As used by Hertek – Ova	
	12492	VABO NICD 6 SC HT STACK	7,2V	1800 mAh	23 X 252	Connector 10977 As used by Hertek – Ova	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	10524	NICD 6 SC SPECIAL FORM U	7,2V	1800 mAh	92 X 38 X 43	Male Faston tabs +6.3mm/-2.8mm	
	11652	VABO NICD 6SC HT TYPE G	7,2V	1800 mAh	126 X 46 X 23	Male Faston tabs +4.8mm/-4.8mm	
	11923	VABO NICD 6SC HT TYPE G	7,2V	1800 mAh	126 X 46 X 23	Male Faston tabs +6,3mm/-4,8mm	
	11924	VABO NICD 2x 3SC TRAIN	7,2V	1800 mAh	2 x (126 X 23)	Universal wire	
	12214	VABO NICD 2x 3SC TRAIN	7,2V	1800 mAh	2 x (126 X 23)	Male Faston tabs +6,3mm/-4,8mm	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	10029	VABO NICD 6 SC HT SIDE BY SIDE	7,2V	1800 mAh	132 x 23 x 43	Universal wire	
	12527	VABO NICD 6 SC HT SIDE BY SIDE	7,2V	1800 mAh	132 x 23 x 43	Connector 10977 As used by Hertek – Ova	
	11516	VABO NICD 6 SC HT SIDE BY SIDE	7,2V	1800 mAh	132 x 23 x 43	Connector 10975 As used in Etap – 3Way	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11425	VABO NICD 8 SC HT STACK	9,6V	1800 mAh	23 X 336	Universal wire	
	12317	VABO NICD 8 SC HT STACK	9,6V	1800 mAh	23 X 336	Connector 10977 As used by Hertek – Ova	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	10501	VABO NICD 10 SC TYPE H	12,0V	1800 mAh	115 X 46 X 43	Soldertag	
	11936	VABO NICD 10 SC TYPE G	12,0V	1800 mAh	212 x 46 x 23	Male Faston tabs +4.8mm/-4.8mm	

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NICD F HIGH TEMPERATURE

VABO NICD F HT

Rechargeable Nickel-Cadmium
High Temperature Serie
Size F
Voltage 1,24V / Cell
Capacity 7000 mAh
Dimensions / Cell
Diameter 33 mm
Height 90 mm

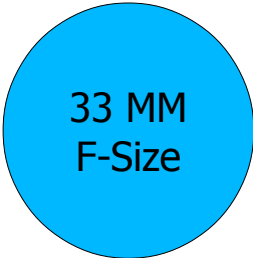


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12220	VABO NICD 5 F- HT STACK	6,0V	7000 mAh	33 x 460	connector 11932 as used in Beghelli



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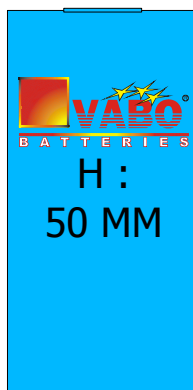
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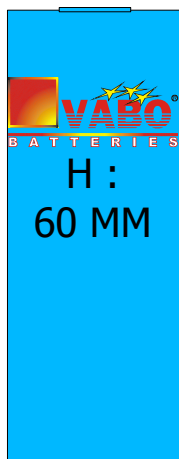
NIMH HIGH TEMPERATURE BATTERYPACKS

Chem. System	Size		Dimensions		Voltage	Capacity
			Base	cell		
Packs NiMH	C	High Temperature	25 x 50	1,2V / Cell	4500 mAh/3000 mAh	
Packs NiMH	7/5SC	High Temperature	23 x 60	1,2V / Cell	4200 mAh	
Packs NiMH	SC	High Temperature	23 x 43	1,2V / Cell	2400 mAh	
Packs NiMH	4/5SC	High Temperature	23 x 34,5	1,2V / Cell	2000 mAh	
Packs NiMH	4/3A	High Temperature	18 x 68	1,2V / Cell	4300 mAh	
Packs NiMH	A	High Temperature	18 x 50	1,2V / Cell	2200 mAh	
Packs NiMH	4/5A	High Temperature	17 x 43	1,2V / Cell	1800 mAh	
Packs NiMH	AA	High Temperature	14 x 50	1,2V / Cell	1300 mAh	
Packs NiMH	4/5AA	High Temperature	14 x 43	1,2V / Cell	1200 mAh	
Packs NiMH	AAA	High Temperature	10,5 x 43	1,2V / Cell	600 mAh	

25 mm
C-Size



23 mm
7/5SC



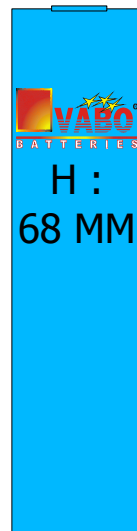
23 mm
SC-Size



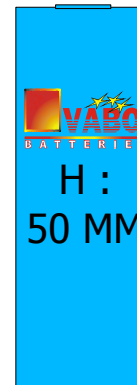
23 mm
4/5SC



18 mm
4/3A



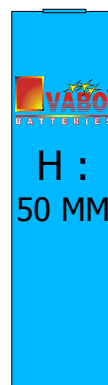
18 mm
A



18 mm
4/5A



14,5 mm
AA



14,5 mm
4/5AA



10,5mm
AAA



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VABO NIMH C HT

Rechargeable Nickel-Metal Hydrid

High Temperature Serie

Low Capacity High Capacity

Size

C

C

Voltage

1,24V / Cell

1,24V / Cell

Capacity

3000 mAh

4500 mAh

Dimensions / Cell

Diameter

25 mm

25 mm

Height

50 mm

50 mm

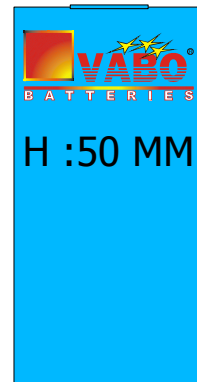
25 mm
C-Size

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11714	VABO NIMH 2C HT SIDE BY SIDE	2,4V	4500 mAh	50 X 25 X 50	Male Disconnector, +6,3mm & - 4,8mm	
	12278	VABO NIMH 2C HT SIDE BY SIDE	2,4V	4500 mAh	50 X 25 X 50	Connector 12277 Check polarity	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12102	VABO NIMH 3C HT STACK	3,6V	4500 mAh	25 x 150	Universal wire	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11860	VABO NIMH 4 C HT STACK	4,8V	4500 mAh	25 X 200	Connector 11599, As used by Sec	
	12014	VABO NIMH 4 C HT STACK	4,8V	4000 mAh	25 X 200	Male Disconnector +6,3mm & - 4,8 mm	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11693	VABO NIMH 4C HT SIDE BY SIDE	4,8V	3000 mAh	100 X 25 X 50	Universal wire	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11671	VABO NIMH 5C HT SIDE BY SIDE	6,0V	3000 mAh	125 X 50 X 50	Soldertag	

	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12511	VABO NIMH 6C HT STACK	7.2V	4500 mAh	25 x 300	Male Faston +4.8mm/-4.8mm	

NIMH 7/5SC HIGH TEMPERATURE

VABO NIMH 7/5 SC HT

Rechargeable Nickel-Metal Hydride

High Temperature Serie

Size	7/5 SC
Voltage	1,24V / Cell
Capacity	4000 mAh
Dimensions / Cell	
Diameter	23 mm
Height	60 mm

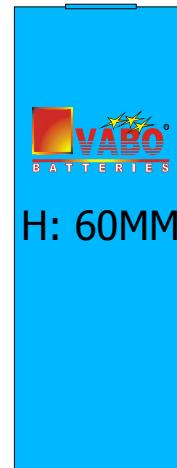


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11904	VABO NIMH 7/5SC HT	1,2V	4000 mAh	23 x 60	Flattop None
		VABO NIMH 7/5SC HT – SLD	1,2V	4000 mAh	23 x 60	Soldertag

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
		VABO NIMH 2x 7/5SC HT SIDE BY SIDE	2,4V	4000 mAh	46 X 23 X 60	Universal wire

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11902	VABO NIMH 2x 7/5SC HT STACK	2,4V	4000 mAh	23 x 120	Soldertag
	12280	VABO NIMH 2x 7/5SC HT STACK	2,4V	4000 mAh	23 x 120	Connector 12277 Check polarity

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
		VABO NIMH 3x 7/5SC HT SIDE BY SIDE	2,4V	4000 mAh	69 X 23 X 60	Universal wire

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11998	VABO NIMH 3x 7/5SC HT STACK	2,4V	4000 mAh	23 X 180	Universal wire

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12320	VABO NIMH 4x 7/5SC HT SIDE BY SIDE	4,8V	4000 mAh	23 X 240	Universal wire
	12166	VABO NIMH 4x 7/5SC HT STACK	4,8V	4000 mAh	23 X 240	Universal wire
	12490	VABO NIMH 4x 7/5SC HT STACK	4,8V	4000 mAh	23 X 240	Male Faston tags +6.3mm/- 4.8mm

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NIMH 7/5SC HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
		VABO NIMH 5x 7/5SC HT STACK	6,0V	4200 mAh	23 X 300	Universal wire	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11903	VABO NIMH 6x 7/5SC HT STACK	7,2V	4200 mAh	23 x 360	Universal wire	

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NIMH SC HIGH TEMPERATURE

VABO NIMH SC HT

Rechargeable Nickel-Metal Hydride

High Temperature Serie

Size

SC

Voltage

1,24V / Cell

Capacity

2400 mAh

Dimensions / Cell

Diameter

23 mm

Height

43 mm

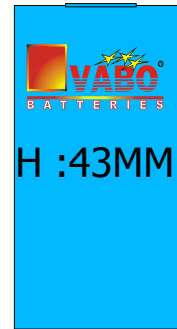
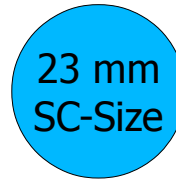


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	10707	VABO NIMH SC HT	1,2V	2400 mAh	23 x 43	Flattop	None
	11354	VABO NIMH SC HT – SLD	1,2V	2400 mAh	23 x 43	Soldertag	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12538	VABO NIMH 2SC HT STACK	2,4V	2400 mAh	46 X 23 X 43	Male Faston +6.3mm/-4.8mm	
	12539	VABO NIMH 2SC HT STACK	2,4V	2400 mAh	46 X 23 X 43	Male Faston +4.8mm/-4.8mm	
	12539	VABO NIMH 2SC HT STACK	2,4V	2400 mAh	46 X 23 X 43	Male Faston +4.8mm/-2.8mm	
	11582	VABO NIMH 2 SC HT SIDE BY SIDE	2,4V	2400 mAh	46 X 23 X 43	Universal wire	
	11715	VABO NIMH 2 SC HT SIDE BY SIDE – WIRED	2,4V	2400 mAh	46 X 23 X 43	Male Disconnecter 6,3mm & – 4,8mm	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11909	VABO NIMH 3 SC HD STACK	3,6V	2400 mAh	23 X 129	Male Disconnecter +4,8mm & –4,8mm	
	11494	VABO NIMH 3 SC HT STACK	3,6V	3000 mAh	23 X 129	Universal wire	
	12606	VABO NIMH 3 SC HT STACK	3,6V	2000 mAh	23 X 129	Connector 10977 used by Hertek – Ova	

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NIMH SC HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12005	VABO NIMH 4 SC STACK	4,8V	2400 mAh	23 X 172	Male Disconnecter 6,3mm & – 4,8mm	+ 
	12568	VABO NIMH 4 SC TYPE G	4,8V	2400 mAh	46 X 46 X 43	Male Disconnecter 4,8mm & – 4,8mm	+ 
	12045	VABO NIMH 4 SC TYPE H	4,8V	2400 mAh	46 X 46 X 43	Male Disconnecter 6,3mm & – 4,8mm	+ 
	12046	VABO NIMH 4 SC TYPE H	4,8V	2400 mAh	46 X 46 X 43	Connector used by Cooper Famostar 11608 As used by Blessing, Menvier,	
	12460	VABO NIMH 4 SC TYPE I	4,8V	2400 mAh	53 X 43 X 43	Connector used by Cooper Famostar 11608 As used by Blessing, Menvier,	
	12487	VABO NIMH 4 SC TYPE I	4,8V	2000 mAh	53 X 43 X 43	Connector 12615	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11604	VABO NIMH 5 SC HT F3+2	6,0V	2400 mAh	126 (85) X 23 X 43	Connector 10974, as used in Ecolight (check polarity)	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11726	VABO NICD 6SC HD TYPE G (high drain battery)	4,8V	3000 mAh	126 X 23 X 43	Universal wire	
	11891	VABO NIMH 6 SC HT STACK	7,2V	2400 mAh	23 X 252	Universal wire	
	12516	VABO NIMH 6 SC HT STACK	7.2V	2400 mAh	23 X 258	Male Faston tabs +4.8mm/-4.8mm	

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NIMH 4/5SC HIGH TEMPERATURE

VABO NIMH 4/5 SC HT

Packs Nimh 4-5SC Basecell 23 x 34,5

High Temperature Serie

Size	4/5 SC
Voltage	1,24V / Cell
Capacity	2000 mAh
Dimensions / Cell	
Diameter	23 mm
Height	34,5



Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11186	VABO NIMH 4/5SC HT	1,2V	2000 mAh	23 x 34,5	Flattop	None
	11859	VABO NIMH 4/5 SC HT SLD	1,2V	2000 mAh	23 x 34,5	Soldertag	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11358	VABO NIMH 2 x 4/5SC HT	2,4V	2000 mAh	23 x 69	Soldertag	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11359	VABO NIMH 3 x 4/5SC HT	3,6V	2000 mAh	23 x 105	Soldertag	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11644	VABO NIMH 2+3 x 4/5 SC	6,0V	2000 mAh	(23 x 85) (23 x 105)	Universal wire	

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NIMH 4/3A HIGH TEMPERATURE

VABO NIMH 4/3A

Rechargeable Nickel-Metal Hydride

High Temperature Serie

Size	4/3A
Voltage	1,2V / Cell
Capacity	3800 to 4300 mah
Dimensions / Cell	
Diameter	18 mm
Height	68 mm



H :
68MM

18 mm
4/3A-Size

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11366	VABO NIMH 2 X 4/3A HT SIDE BY SIDE	2,4V	4300 mAh	34 x 17 x 70	Male Connector 6,3mm & - 4,8mm +

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11367	VABO NIMH 2 sets 2 x 4/3A HT SIDE BY SIDE	2 x 2,4V	4300 mAh	2 Sets 34 x 17 x 70	Male Connector 6,3mm & - 4,8mm, incl Wired Female connector wire 6,3fem & 4,8 fem +

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12500	VABO NIMH 3 X 4/3A STACK	3,6V	3800 mAh	17 x 210	Universal Wire
	12384	VABO NIMH 3 X 4/3A TRIANGLE	3,6V	3800 mAh	67 x 35 x 32	Universal Wire

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11495	VABO NIMH 4 X 4/3A HT TYPE G	4,8V	4300 mAh	140 x 37 x 18	Male Connector + 6,3mm & - 4,8mm
	11365	VABO NIMH 4 X 4/3A HT TYPE G CONNECTOR 11468	4,8V	4300 mAh	140 x 37 x 18	Connector 11468, used by Etap As

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11841	VABO NIMH 5 X 4/3A HT TYPE G	6,0V	3800 mAh	(18 x 70) (18 x 140) (18 x 140)	Universal Wire +
	11783	VABO NIMH 5 X 4/3A HT SIDE BY SIDE DISCHARGE 3,5A MAX	6,0V	3800 mAh	85 x 18 x 67	Connector 11468, As used by Etap
	11912	VABO NIMH 5 X 4/3A HT SIDE BY SIDE	6,0V	3800 mAh	85 x 18 x 67	Connector 11468, used by Etap As

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NIMH A HIGH TEMPERATURE

VABO NIMH A

Rechargeable Nickel-Metal Hydride

High Temperature Serie

Size	A
Voltage	1,2V / Cell
Capacity	2200 mAh
Dimensions / Cell	
Diameter	17 mm
Height	50 mm

17 mm
A-Size

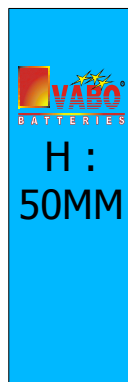


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11591	VABO NIMH 4 A HT STACK	4,8V	2200 mAh	17 X 200	Male Connector 6,3mm & – 4,8mm +
	11610	VABO NIMH 4 A HT STACK	4,8V	2200 mAh	17 X 200	Connector 11599, As used by Sec
	12219	VABO NIMH 4 A HT STACK	4,8V	2200 mAh	17 X 200	Connector 11656 as used by Elubat Swiss – Check polarity

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11364	VABO NIMH 4 A HT TYPE G	4,8V	2200 mAh	100 X 34 X 17	Connector 11468, As used by Etap

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11579	VABO NIMH 4 A HT SIDE BY SIDE	4,8V	2200 mAh	68 X 17 X 50	Male Connector 6,3mm & – 4,8mm +
	11796	VABO NIMH 4 A HT SIDE BY SIDE	4,8V	2200 mAh	68 X 17 X 50	Connector 11599, As used by Sec

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12230	VABO NIMH 6 A HT TYPE H	6,0V	2200 mAh	51 x 34 x 50	Solder tags
	12548	VABO NIMH 6 A HT STACK	6,0V	2200 mAh	17 x 252	Connector 11932

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NIMH 4/5A HIGH TEMPERATURE

VABO NIMH 4/5A

Rechargeable Nickel-Metal Hydride

High Temperature Serie

Size	4/5A
Voltage	1,2V / Cell
Capacity	1800 mAh
Dimensions / Cell	
Diameter	17 mm
Height	43 mm

17mm
4/5A
Size

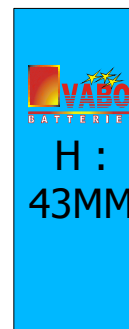


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12198	VABO NIMH 4/5A HT	1,2V	1800 mAh	17 x 43	Soldertagged

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11710	VABO NIMH 2x 4/5A HT SIDE BY SIDE	2,4V	1800 mAh	34 x 17 x 43	Soldertagged

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11711	VABO NIMH 3x 4/5A HT SIDE BY SIDE	3,6V	1800 mAh	51 X 17 X 43	Soldertagged

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11446	VABO NIMH 4x 4/5A HT STACK	4,8V	1800 mAh	17 x 170	Connector 11656, As used by GP
	12536	VABO NIMH 4x 4/5A HT STACK	4,8V	1800 mAh	17 x 170	Connector 11932

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12194	VABO NIMH 5 x 4/5A HT STACK	4,8V	1800 mAh	17 x 215	Universal wire

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NIMH AA HIGH TEMPERATURE

VABO NIMH AA HT

Rechargeable Nickel-Cadmium

High Temperature Serie

Size

AA

Voltage

1,2V / Cell

Capacity

1300

Dimensions / Cell

Diameter

14,5

Height

50

14,5mm
AA
Size

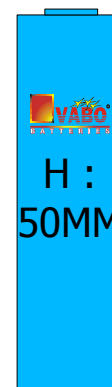


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	10522	NIMH AA HT FLATTOP	1,2V	1300 mAh	14,5 X 50	Flattop None
	11312	NIMH AA HT SOLDERTAG	1,2V	1300 mAh	14,5 X 50	Soldertag

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12115	NIMH 2 AA HT SBS	1,2V	1300 mAh	29 x 14,5 x 50	Connector 11608

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12035	VABO NIMH 2 AA HT STACK	2,4V	1300 mAh	14,5 X 100	Soldertag

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11445	VABO NIMH 3 AA HT STACK	3,6V	1300 mAh	14,5 X 150	Male Connector + 6,3mm & - 4,8mm
	12497	VABO NIMH 3 AA HT STACK	3,6V	1300 mAh	14,5 X 150	Universal wire
	12449	VABO NIMH 3 AA HT STACK	3,6V	1300 mAh	14,5 X 150	Connector 11932 As used by Beghelli
	12468	VABO NIMH 3 AA HT STACK	3,6V	1300 mAh	14,5 X 150	Connector 11608

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11440	VABO NIMH 3AA HT SIDE BY SIDE	3,6V	1300 mAh	43,5 X 14,5 X 50	Universal wire
	12183	VABO NIMH 3AA HT SIDE BY SIDE	3,6V	1300 mAh	43,5 X 14,5 X 50	Connector 11608

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12420	VABO NIMH 4 AA HT SIDE BY SIDE	4,8V	1300 mAh	58 X 14,5 X 50	Connector 11599, As used by Sec
	12577	VABO NIMH 4 AA HT SIDE BY SIDE	4,8V	1300 mAh	58 X 14,5 X 50	Universal wire

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NIMH AA HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11484	VABO NIMH 4 AA HT STACK	4,8V	1300 mAh	14,5 X 200	Universal wire	
	12475	VABO NIMH 4 AA HT STACK	4,8V	1300 mAh	14,5 X 200	Connector 11608	
	11875	VABO NIMH 4 AA HT STACK	4,8V	1300 mAh	14,5 X 200	Connector 11599, As used by Sec	
	10825	VABO NIMH 4 AA HT STACK	4,8V	1300 mAh	14,5 X 200	Connector 11468, As used by Etap	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12561	VABO NIMH 5 AA HT STACK	6,0V	1300 mAh	14,5 x 204	Male Connector + 4.8mm & - 4,8mm	
	12170	VABO NIMH 5 AA HT STACK	6,0V	1300 mAh	14,5 X 250	Connector 12020, As used in Lindergy	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11669	VABO NIMH 4 AA HT TYPE G	4,8V	1300 mAh	95 X 29 X 14	Universal wire	
	11363	VABO NIMH 4 AA HT TYPE G	4,8V	1300 mAh	95 X 29 X 14	Connector 11468, As used by Etap	
	11436	VABO NIMH 4 AA HT TYPE G	4,8V	1300 mAh	95 X 29 X 14	Connector 11429, check polarity	
	11938	VABO NIMH 4 AA HT TYPE G	4,8V	1300 mAh	95 X 29 X 14	Connector 11437, As used by Lightronics check polarity	
	12012	VABO NIMH 4 AA HT TYPE G	4,8V	1300 mAh	95 X 29 X 14	Connector 11518, As used in Indulite	
	12083	VABO NIMH 4 AA HT TYPE G	4,8V	1300 mAh	95 X 29 X 14	Connector 11608	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12179	VABO NIMH 4 AA HT TYPE H		1300 mAh	29 x 29 x 50	Connector 10977, As used in Uniled, Honeywell, Maxled	
	12567	VABO NIMH 4 AA HT 2 x 2	4,8V	1300 mAh	2 sets connected (29 x 14.5 x 51)	Connector 11882	

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	11910	VABO NIMH 5 AA HT STACK SOLDER TAG	6,0V	1300 mAh	14,5 X 200	Soldertag	
	12561	VABO NIMH 5 AA HT STACK	6,0V	1300 mAh	14,5 x 204	Male Connector + 4.8mm & - 4,8mm	
	12170	VABO NIMH 5 AA HT STACK	6,0V	1300 mAh	14,5 X 250	Connector 12020, As used in Lindergy	
	12292	VABO NIMH 5 AA HT SPEC3+2	7,2V	1300 mAh	152 x 14.5 x 30	Universal wire	

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NIMH AA HIGH TEMPERATURE

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	12292	VABO NIMH 6 AA HT TYPE G	7,2V	1300 mAh	150 X 30 X 15	Universal wire 
	12546	VABO NIMH 6 AA HT TYPE G	7,2V	1300 mAh	150 X 30 X 15	Connector 11608 
	11914	VABO NIMH 6 AA HT TYPE G	7,2V	1300 mAh	150 X 30 X 15	Male Connector 6,3mm / – 4,8mm + 
	12417	VABO NIMH 6 AA HT TYPE H	7,2V	1300 mAh	45 X 30 X 50	Soldertag 

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NIMH 4/5AA HIGH TEMPERATURE

VABO NIMH 4/5AA HT

Rechargeable Nickel-Cadmium

High Temperature Serie

Size	4/5AA
Voltage	1,2V / Cell
Capacity	1200 mAh
Dimensions / Cell	
Diameter	14,5
Height	43

14mm
4/5A
Size

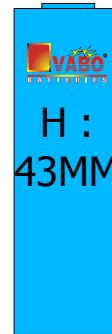


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	80021	NIMH 4/5AA HT FLATTOP	1,2V	1200 mAh	14,5 x 43	Flattop
	12135	NIMH 4/5AA HT SOLDERTAG	1,2V	1200 mAh	14,5 x 43	Soldertag 

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	11306	VABO NIMH 5x 4/5AA HT STACK	6,0V	1200 mAh	14,5 x 225	Male Disconnector +4,8mm & -2,8mm 



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NIMH AAA HIGH TEMPERATURE

VABO NIMH AAA HT

Rechargeable Nickel-Cadmium

High Temperature Serie

Size

AAA

Voltage

1,2V / Cell

Capacity

600 mAh

Dimensions / Cell

Diameter

10,5

Height

43

10,5mm
AAA
Size

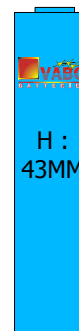


Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	80018	NIMH AAA HT FLATTOP	1,2V	600 mAh	10,5 x 43	Flattop	None
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12474	VABO NIMH 2 AAA SBS	2.4V	850	21 x 10.5 x 44	Connector 11661	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12552	VABO NIMH 3 AAA STACK	3.6V	600 mAh	10 x 129	Connector 11608	
Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors	
	12239	VABO NIMH 4 AAA HT TYPE H	4,8V	600 mAh	21 x 21 x 45	Connector Hertek, check polarity	
	12423	VABO NIMH 4 AAA HT TYPE H	4,8V	600 mAh	21 x 21 x 45	Connector 11518	

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BATTERYPACKS NIMH HIGH TEMPERATURE

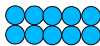
STACK

					
	2,4V	3,6V	4,8V		
<u>NIMH-2AA HT STACK</u>	<u>NIMH-2x 4/5A HT STACK</u>	<u>NIMH-2x A HT STACK</u>	<u>NIMH-2x SC HT STACK</u>	<u>NIMH-2x C HT STACK</u>	
2,4V	2,4V	2,4V	2,4V	2,4V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
14,5mm x 100mm	17,5mm x 86mm	17,5mm x 100mm	23mm x 86mm	25mm x 100mm	
<u>NIMH-3AA HT STACK</u>	<u>NIMH-3x 4/5A HT STACK</u>	<u>NIMH-3x A HT STACK</u>	<u>NIMH-3x SC HT STACK</u>	<u>NIMH-3x C HT STACK</u>	
3,6V	3,6V	3,6V	3,6V	3,6V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
14,5mm x 150mm	17,5mm x 129mm	17,5mm x 150mm	23mm x 129mm	25mm x 150mm	
<u>NIMH-4AA HT STACK</u>	<u>NIMH-4x 4/5A HT STACK</u>	<u>NIMH-4x A HT STACK</u>	<u>NIMH-4x SC HT STACK</u>	<u>NIMH-4x C HT STACK</u>	
4,8V	4,8V	4,8V	4,8V	4,8V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
14,5mm x 200mm	17,5mm x 172mm	17,5mm x 200mm	23mm x 172mm	25mm x 200mm	

SIDE BY SIDE

					
	2,4V	3,6V	4,8V		
<u>NIMH-2AA HT SBS</u>	<u>NIMH-2x 4/5A HT SBS</u>	<u>NIMH-2x A HT SBS</u>	<u>NIMH-2x SC HT SBS</u>	<u>NIMH-2x C HT SBS</u>	
2,4V	2,4V	2,4V	2,4V	2,4V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
29mm x 14,5mm x 50mm	35mm x 17,5mm x 50mm	35mm x 17,5mm x 50mm	46mm x 23mm x 43mm	50mm x 25mm x 50mm	
<u>NIMH-3AA HT SBS</u>	<u>NIMH-3x 4/5A HT SBS</u>	<u>NIMH-3x A HT SBS</u>	<u>NIMH-3x SC HT SBS</u>	<u>NIMH-3x C HT SBS</u>	
3,6V	3,6V	3,6V	3,6V	3,6V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
43mm x 14,5mm x 50mm	53mm x 17,5mm x 50mm	53mm x 17,5mm x 50mm	72mm x 23mm x 43mm	150mm x 25mm x 50mm	
<u>NIMH-4AA HT SBS</u>	<u>NIMH-4x 4/5A HT SBS</u>	<u>NIMH-4x A HT SBS</u>	<u>NIMH-4x SC HT SBS</u>	<u>NIMH-4x C HT SBS</u>	
4,8V	4,8V	4,8V	4,8V	4,8V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
58mm x 14,5mm x 50mm	70mm x 17,5mm x 50mm	70mm x 17,5mm x 50mm	92mm x 23mm x 43mm	200mm x 25mm x 50mm	

TYPE H

					
	4,8V	7,2V	9,6V	12V	
<u>NIMH-4AA HT TYPE H</u>	<u>NIMH-4x 4/5A HT TYPE H</u>	<u>NIMH-4x A HT TYPE H</u>	<u>NIMH-4x SC HT TYPE H</u>	<u>NIMH-4x C HT TYPE H</u>	
4,8V	4,8V	4,8V	4,8V	4,8V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
29mm x 29mm x 50mm	35mm x 35mm x 43mm	35mm x 35mm x 50mm	46mm x 46mm x 43mm	50mm x 50mm x 50mm	
<u>NIMH-6AA HT TYPE H</u>	<u>NIMH-6x 4/5A HT TYPE H</u>	<u>NIMH-6x A HT TYPE H</u>	<u>NIMH-6x SC HT TYPE H</u>	<u>NIMH-6x C HT TYPE H</u>	
7,2V	7,2V	7,2V	7,2V	7,2V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
43mm x 29mm x 50mm	51mm x 35mm x 43mm	51mm x 35mm x 50mm	69mm x 46mm x 43mm	75mm x 50mm x 50mm	
<u>NIMH-8AA HT TYPE H</u>	<u>NIMH-8x 4/5A HT TYPE H</u>	<u>NIMH-8x A HT TYPE H</u>	<u>NIMH-8x SC HT TYPE H</u>	<u>NIMH-8x C HT TYPE H</u>	
9,6V	9,6V	9,6V	9,6V	9,6V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
58mm x 29mm x 50mm	68mm x 35mm x 43mm	68mm x 35mm x 50mm	92mm x 46mm x 43mm	100mm x 50mm x 50mm	
<u>NIMH-10AA HT TYPE H</u>	<u>NIMH-10x 4/5A HT TYPE H</u>	<u>NIMH-10x A HT TYPE H</u>	<u>NIMH-10x SC HT TYPE H</u>	<u>NIMH-10x C HT TYPE H</u>	
12V	12V	12V	12V	12V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
73mm x 29mm x 50mm	85mm x 35mm x 43mm	85mm x 35mm x 50mm	115mm x 46mm x 43mm	125mm x 50mm x 50mm	

TYPE i

					
	3,6V	6,0V			
<u>NIMH-3AA HT TYPE I</u>	<u>NIMH-3x 4/5A HT TYPE I</u>	<u>NIMH-3x A HT TYPE I</u>	<u>NIMH-3x SC HT TYPE I</u>	<u>NIMH-3x C HT TYPE I</u>	
3,6V	3,6V	3,6V	3,6V	3,6V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
29mm x 26mm x 50mm	35mm x 31mm x 43mm	35mm x 31mm x 50mm	46mm x 42mm x 43mm	50mm x 89mm x 50mm	
<u>NIMH-5AA HT TYPE I</u>	<u>NIMH-5x 4/5A HT TYPE I</u>	<u>NIMH-5x A HT TYPE I</u>	<u>NIMH-5x SC HT TYPE I</u>	<u>NIMH-5x C HT TYPE I</u>	
6V	6V	6V	6V	6V	
1300 mAh	1600 mAh	2100 mAh	2400 mAh	3800 mAh	
43mm x 26mm x 50mm	51mm x 31mm x 43mm	51mm x 31mm x 50mm	69mm x 42mm x 43mm	75mm x 89mm x 50mm	

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LI-ION BATTERYPACKS

Chem. System	Size		Dimensions		Voltage	Capacity
			Base	cell		
Packs Li-ion	4/3AF	High Temperature	18 x 65		3,7V / Cell	2000 mAh
Packs LiFeP04	4/3AF	High Temperature	18 x 65		3,7V / Cell	2000 mAh



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Li-ion 18650 High Temperature

LI-ION 18650

Rechargeable Li-ion

High Temperature Serie

Size 4/3Af = 18650

Voltage 3,7V/cell

Capacity 2000 mAh

Dimensions / Cell

Diameter 18 mm

Height 68 mm



H :
68MM

18 mm
18650

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	LI-ION 18650 Co-12277	VABO LI-ION 18650	3,7V	2000 mAh	18 x 65	Connector 12277 as in Blessing, Eaton, Guided Euro X Check Polarity

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	LI-ION 18650-1S2P-SbS CO-11608	VABO LI-ION 18650 P2 Side by Side – Connector 11608 (batteries in parallel connection)	3,7V	4000 mAh	36 x 18 x 64	Connector 11608 as used in Blessing, Eaton, Crystalway, Guided Check Polarity

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LiFEPO4 18650 High Temperature

LiFEPO4

Rechargeable Li-ion

High Temperature Serie

Size 4/3Af = 18650

Voltage 3,7V/cell

Capacity 2000 mAh

Dimensions / Cell

Diameter 18 mm

Height 68 mm



H :
68MM

18 mm
18650

Figure	Vabo Ref	Reference	Voltage	Capacity	Dimensions	Tabs, Wire and Connectors
	LIFEPO4 18650- HT-SBS-Con11608	VABO LIFEPO4-18650 P2 Side by Side - Connector 11608	7,4V	2000 mAh	36 x 18 x 64	Connector 11608 as used in TM Technology Check Polarity 

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